

molecule structure,
crystallinity of the block polyarylate. orig. data
2 tables and 3 formulas.

Card 3/5

L 12433-65

ACCESSION NR: AP4036723

ASSOCIATION: Institut elementoorganicheskikh soedineniy Akademii
nauk SSSR (Institute of Organometallic Compounds, Academy of
Sciences, SSSR); Institut khimii im. Melikishvili, Akademii nauk Gruz
SSR (Institute of Chemistry, Academy of Sciences, GruzSSR)

2
ENCLOSURE: 01

1. 12/33-65

ACCESSION NR: AP4036723

ENCLOSURE 01

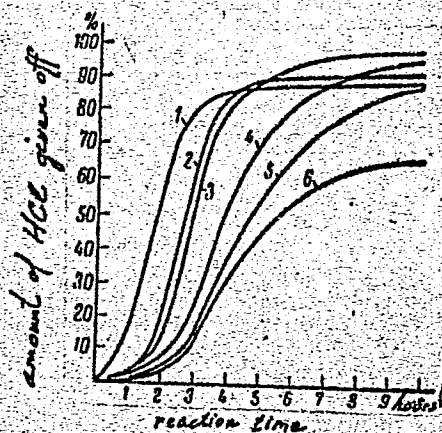


Fig. 1

Change in the amount of hydrogen chloride given off in the reaction of the chloro-anhydride of terephthalic acid with: 1--PEO-2; 2--PPO-1; 3--PPO-2; 4--diane; 5--TN-3; 6--S;

Card 5/5

L 17722-66 EWP(j)/EWT(m)/ETC(m)-6/T RM/WW

ACC NR: AP6003425

(A)

SOURCE CODE: UR/0190/66/008/001/0131/0135

AUTHORS: Vinogradova, S. V.; Korshak, V. V.; Papava, G. Sh.; Tsiskarishvili, P. D.

ORG: Institute for Heteroorganic Compounds, AN SSSR (Institut elementoorganicheskikh soedineniy AN SSSR); Institute for Chemistry, im. Melikishvili, AN Georgian SSR (Institut khimii AN GruzSSR)

TITLE: Mixed block-polyarylates based on polyorganosiloxane oligomer, dihydroxy phenols, and chlorides of aromatic dicarboxylic acids

SOURCE: Vysokomolekulyarnyye soedineniya, v. 8, no. 1, 1966, 131-135

TOPIC TAGS: oligomer, polymer, block copolymer, polyaryl plastic, organosilicon compound, organic synthetic process

ABSTRACT: Block-polyarylates based on polyorganosiloxane oligomer, dian, phenolphthalein and chlorides of terephthalic and isophthalic acids were synthesized to extend the previously published work on block-polyarylates by S. V. Vinogradova, V. V. Korshak, G. Sh. Papava (Izv. AN SSSR, ser. khimich., 1964, Card 1/2

UDC: 541.64+678.674+678.84 2

04856-07 EWT(m)/EWP(j)/T LJP(c) WW/RM

ACC NR: AP6031950

SOURCE CODE: UR/0251/66/043/003/0593/0598

AUTHOR: Papava, G. Sh.; Agladze, L. D.; Tsiskarishvili, P. D.; Vinogradova, S. V.; Korshak, V. V. (Corresponding member AN SSSR) ⁵⁴ ₈

ORG: Institute of Physical and Organic Chemistry im. P. G. Melikishvili Academy of Sciences GruzSSR (Institut fizicheskoy i organicheskoy khimii, Akademii nauk GruzSSR);
Institute of Hetero-Organic Compounds, Academy of Sciences, SSSR (Institut elementoor-
ganicheskikh soyedineniy, Akademiya nauk SSSR)

TITLE: Mixed polyaryl ester-penton block-copolymers

SOURCE: AN GruzSSR. Soobshcheniya, v. 43, no. 3, 1966, 593-598

TOPIC TAGS: block copolymer, polyaryl ester, penton, phenolphthalein, bisphenol A, isophthaloyl chloride, terephthaloyl chloride, *polyaryl resin*

ABSTRACT: Several mixed polyaryl ester-penton ⁵block-copolymers were prepared by polycondensation of various amounts of penton, phenolphthalein and for bisphenol-A, and terephthaloyl and/or isophthaloyl chloride. The copolymers yielded strong films from chloroform solutions. The effects of individual components on the properties of the copolymers were studied. The results, given in the form of tables, indicate that: 1) introduction of up to 10% penton does not substantially lower the softening temperature of polyaryl esters, however, larger amounts of penton lower this temperature; 2) for equal penton content, the softening temperature of the copolymers is affected by the structure of both the bisphenol and the carboxylic acid; 3) intro-

Card 1/2

L 01858-57

ACC NR: AP6031950

duction in the copolymer backbone of components with a different structure lowers the softening temperature of the copolymers; 4) small amounts of penton (up to 2.5%) increase the crystallinity of the copolymers, while larger amounts lower this crystallinity and improve their elasticity. Orig. art. has: 4 tables. [B0]

SUB CODE: 07, 11/ SUBM DATE: 20Nov65/ ORIG REF: 001/

Card

2/2 *LC*

KHAREBAVA, G.I. , kand.biol.nauk; PAPAVA, G.V.

Effect of various plucking methods on the quality of tea and
the profitableness of production. Trudy VNIICHP no.1:47-56 '58.
(MIRA 12:5)

(Tea--Harvesting)

PAPAVA, Georgiy Vladimirovich

[Problems in operation control of production output in the
tea industry of the Georgian S.S.R.] [Voprosy operativnogo
regulirovaniia vypuska produktsii v chainoi promyshlennosti
Gruzinskoi SSR. Tbilisi] 1962. 106 p. [In Georgian]
(MIRA 17:4)

PAPAVA, M. I.

AG ✓ The effect of mineral fertilizers on the accumulation of
nitrogen, phosphorus, potassium, and sugar in sugar beets,
M. I. Papava. *Trudy Inst. Pochtovedeniya, Akad. Nauk
Gruzii, S.S.R.*, 171-87 (1963) (in Georgian; Russian sum-
mary); *Referat. Zhur. Khim., Biol. Khim.*, 1955, No. 1380.
B. S. Levine

PAPAVA, R

HOGAYDELI, A.I.; DZAGNIDZE, K.Ya.; PAPAVA, R.

Synthesis of 6-methyl -1- octen-4-yne-3,6-diol and 7-methyl-2-octen-5-yne -4,7-diol and their catalytic hydrogenation. Zhur. ob. khim. 28 no.1:116-119 Ja '58. (MIRA 11:5)

1. Tbilisskiy gosudarstvennyy universitet.
(Glycols) (Hydrogenation)

* PAPAVA, R.

AUTHORS: Nogaydeli, A. I. , Dzagnidze, K. Ya. , ^{79-1-24/63}
Papava, R.

TITLE: The Synthesis of 6-Methyloctene-1-in 4-Diole-3,6 and 7-Methyl-
octene-2-in-5-Diole-4,7, and Their Catalytic Hydrogenation
(Sintez 6-metilokten-1-in-4-diola-3,6 i 7-metilokten-2-in-5-
-diola-4,7 i ikh kataliticheskoye gidrirovaniye)

PERIODICAL: Zhurnal Obshchey Khimii, 1958, Vol.28, Nr 1, pp.116-119(USSR)

ABSTRACT: In the preceding paper it was stated that the bromomagnesium
derivative of dimethylacetylenylcarbinol at - 7°C normally
enters into reaction with acrolein and forms eninglycol-6-
-methylheptene-1-in-4-diole-3,6. In the presence of colloi-
dal palladium this glycol energetically binds 4 hydrogen atoms
the binding of the last two hydrogen atoms taking place more
slowly. It was of interest to synthesize other homologues of
the given class as well and to examine their type of hydro-
genation in the presence of catalysts. 6-methyl-1-in-4-diole-
-3,6 (formula I) was obtained according to Jotsich, Zh. I. from
methyl-ethyl-acetylenylcarbinol and acrolein. A closer exa-
mination of the hydrogenation showed that in the presence of

Card 1/3

79-1-24/63

The Synthesis of 6-Methyloctene-1-in 4-Diole-3,6 and 7-Methyloctene-2-in-5-Diole-4,7, and Their Catalytic Hydrogenation

platinum black their reaction velocity decreases and that after the binding of the two or four hydrogen atoms no change manifests itself. In the presence of palladium, however, eninglycol reacts like the first homologues by more energetically binding the first four hydrogen atoms, whereupon the sudden change takes place, i.e. the last two hydrogen atoms are bound considerably more slowly. The final product represents a mobile fat. The analysis yielded a saturated glycol 3-methyloctandiole-3,6. A second eninglycol, 7-methyloctene-2-in-5-diole-4,7 (II) was synthesized from the crotonic aldehyde and dimethylacetylenylcarbinol. On hydrogenation of this product with colloidal palladium an abrupt decrease in the reaction velocity after the binding of two hydrogen atoms manifests itself. After treatment of the hydrogenation product a thick oil was obtained whose analysis proved to be saturated glycol-2-methyloctandiole-2,5. There are 2 tables, and 1 reference, which is Slavic.

Card 2/3

79-1-24/63
The Synthesis of 6-Methyloctene-1-in-4-Diole-3,6 and 7-Methyloctene-2-in-
-5-Diole-4,7, and Their Catalytic Hydrogenation

ASSOCIATION: **Tbilisi State University**
(Tbilisskiy gosudarstvennyy universitet)

SUBMITTED: February 18, 1957

AVAILABLE: Library of Congress

Card 3/3 1. Chemistry 2. Catalytic properties 3. Hydrogenation

PAPAVA, R. Yu.

Cand Chem Sci - (russ) "Synthesis and catalytic hydrogenation of methoxy- γ -glycols and γ -glycols of the acetylenic series." Baku, 1961. 11 pp; (Committee of Higher and Secondary Medical-ist Education of the Council of Ministers of the Azerbaijan SSR, Azerbaijan State Univ imeni S. M. Kirov); 150 copies; price not given; (KL, 5-61 sum, 177)

KIKODZE, S.L.; PAPAVA, T.P.; NUTCHASHVILI, E.Ya.

Dissemination of Escherichia coli in the city of Tbilisi.
Zhur. mikrobiol.. epid. i immun. 42 no. 1, 1966, 12-13.

1. Tbilisakeya gorodakeya dezinfektsionnaya stantsiya.
Oct. 31, 1966.

PAPAVA, V. I.

26292 Barbarisy kavkaza. Vestnik gos. muzeya truzii im. dzhanashia, T. XIV-A.
1949, s 137-61—na gruz. yaz.—rezyume na rus. yaz—bibliogr. 38 nazu.

SO: LETOPIS' NO. 35, 1949

PAPAVA, V. I.

Papava, V. I. - "A new plantain from the Caucasus", Soobshch. Akad. nauk Gruz. SSR, 1948, Nos. 9-10, p. 591-94, - Bibliog: 8 items.

SO: U-411, 17 July 53, (Letopis 'Zhurnal 'nykh Statey, No. 20, 1949).

PAPAVA, Vasilida Iosifovna

[Authentic specimens preserved in the herbarium of the
State Museum of Georgia] Specimina authentica in herbario
musei publici Georgiae conservanda. Tbilisi, 1962. 56 p.
[In Georgian, Russian, and Latin] (MIRA 17:5)

GERI, Ye.I.; PAPAFA, V.V.

Annotations and authors' abstracts. *Pediatrics* 41 no.6:87
N°62 (MIRA 17:4)

1. Iz Respublikanskogo nauchno-issledovatel'skogo instituta
okhrany materinstva i detstva Gruzinskoy SSR.

USSR/Human and Animal Physiology. Metabolism. Nutrition.

T-2

Abs Jour: Ref Zhur-Biol., No 12, 1958, 55306.

Author : Geri, Ye. I., Papava, V.V.

Inst :

Title : The Problem of Using Matsoni (Caucasian Soured Milk)
in the Mixed Feeding of Infants.

Orig Pub: Pediatriya, 1957, No 7, 30-33.

Abstract: Infants in the age group of 2 weeks to 5 months received breast milk and 10-20 gr of whole matsoni (I) or kefir (II) during the first week, breast milk and equal quantities of B-I and B-II (50 percent of I or II, 45 percent of rice water, and 5 percent of sugar) during the second week, breast milk with equal quantities of V-I or V-II (65 percent of I or II, 35 percent of

Card : 1/3

PAPAVA, V.V.

GERI, Ye.I., kan. int. meditsinsk. nauk; PAPAVA, V.V.

On the problem of the use of sour milk in mixed infant feeding
(MIRA 10 10)
pediatrics no.7 1961 150.

1. Iz otдела физиологии питания i vospitaniya rebenka (rukovoditel'
Ye.I. Geri) Nauchnoissledovatel'skogo instituta uhrany materinskogo
stva i detstva Gruzinskoy SSSR (dir. Sh.M. Korikze)
(KAFKAPS--RUSSKIY SPETSIALIZIROVANNYY PEREKLAD)

ALBANIA / Zooparasitology. Parasitic Worms

G-2

Abs Jour : Ref Zhur - Biol., No. 8, 1958, No 33958

Author : Imami, Papavrami

Inst : Not given

Title : Four Cases of Fasciolosis against a Background of Fasciola
Hepatica Invasion. -- Chetyre sluchaya fastsioleza na pochve
invazii Fasciola hepatica.

Orig Pub : Bul. shkenc. natyr., 1956, NO. 2, 49-75

Abstract : For the first time in Albania cases of fasciolosis were
identified in humans.

Card 1/1

PAPAY, Denes, dr.

Dysentery in the Szolnok Region according to laboratory and epidemiological studies. Nepegeszsegugy 43 no.5:148-150 My '62.

1. Kozlemeney a Szolnok megyei Kozegeszsegugyi-Jarvanyugyi Allomasrol (igasga.o: Harozos Gyorgy dr.).
(DYSENTERY BACILLARY epidemiol)

PAPAY, M

4

HUNG

✓ 2612. Ascorbic acid and Variamine blue in iodimetric determinations. 1. Erdely, E. Bodor and M. Papay (*Acta Chim. Hung.*, 1965, 5 [3-4], 235-236). Ascorbic acid (0.1 N) as the reducing titrant and Variamine blue (4-amino-4'-methoxydiphenylamine) as the redox indicator were compared with 0.1 N Na₂S₂O₄ and starch in a number of iodimetric determinations. Satisfactory results were obtained in the majority of cases. S.C.I. Austr.

CH
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guc

Pápay, M.

Application of ascorbic acid as a measuring solution and of
 Variamine Blue as an indicator in iodometry. L. Brdey,
 B. Bodor, and M. Pápay (Tech. Univ., Budapest). *Acta*
Chim. Acad. Sci. Hung. 5, 235-54 (1955) (in German) (Eng-
 lish summary).—Ascorbic acid as a reducing vol. soln. with
 Variamine Blue as an oxidation-reduction indicator is suitable
 for most iodometric titrations. Procedures and results
 from tests are reported for the standardization of 0.1N
 Na₂S₂O₃ soln. with I₂, KIO₃, KIO₄, HIO₃, K₂Cr₂O₇, and
 K₂Cr₂O₈, as well as for the detn. of Cl₂, Br₂, ClO₂⁻, BrO₃⁻,
 ClO₂⁻, chlorogene, chloramine, H₂O₂, MnO₂, PbO₂, Co,
 Cr₂O₃⁻, MnO₃⁻, NO₂⁻, O₂ in water, Fe³⁺, CN⁻, SCN⁻,
 HClO, glycerol, Cu²⁺, H₂SO₄, I⁻, Hg²⁺, S²⁻, Sn²⁺,
 pyrimidine, and I₂ and Br₂ nos. C. H. Gloss.]

(2)

PAPAY, M.

Erdey, L.; Roder, E. Use of ascorbic acid as a measuring solution of Tetra-
mine Blue B. as an indicator in iodometry. p. 255.
ACTA CHIMICA, Budapest, Vol. 5, no. 3 4, 1955.

SO: Monthly List of East European Accessions, (BIAL, LC, Vol. 4, no. 1, Oct. 1955,
Uncl.

MAROS,Tiberiu; PAPAY,Zoltan; SZABO,Arcadiu; BIRO,Francisco

Morphological aspects of enterogenous liver diseases. Probl.
ter.,Bucur. 10 no.2:69-77 '59.

(LIVER DISEASES, etiology)

(STOMACH,neoplasms)

(PEPTIC ULCER, complications)

(CHOLECYSTITIS, complications)

(APPENDICITIS, complications)

PAPAYAN G.L.

MHDZHONYAN, A.L.; AFRIKYAN, V.G.; PAPAYAN, G.L.

Investigation on the synthesis of derived p-alkoxy benzoic acids.
Dokl. AN Arm. SSR 19 no.4:105-109 '54. (MIRA 8:7)

1. Deystvitel'nyy chlen Akademii nauk Armyanskoy SSR. (for Mndzhonyan).
2. laboratoriya farmatsevticheskoy khimii Akademii nauk Armyanskoy SSR.

PAPAYAN, G.L.

MDZHOYAN, A.L.; AFRIKYAN, V.G.; PAPAYAN, G.L.

Investigation on the synthesis of derived p-alkoxy benzoic acids.
Dokl. AN Arm. SSR 19 no.5;137-142 '54. (MIRA 8:7)

1. Deystvitel'nyy chlen Akademii nauk Armyanskoy SSR. (for Mdzhoyan)
2. Laboratoriya farmatsevticheskoy khimii Akademii nauk Armyanskoy SSR.
(Benzoic acid)

PAPAYAN, G.H.

✓ Derivatives of substituted acetic acids. II. — Methyl- α - β -methyl-7,8-dimethylaminopropyl esters of disubstituted acetic acids—*M*, 75, b, 206–7°, 0.9303, 1.4790, 87–8°; *iso-Am*, 70.7, and some of their salts. A. L. Mindzhoian and G. I. b, 160–7°, 0.9299, 1.4800, 89°; Ph, 70, b, 208–10°, 1.0194, Papayan, Doklady Akad. Nauk Armyan. S.S.R., 20, No. 2, 15223, 18–9°; PhCH_2CH_2 , 64.8, b, 209–10°, 1.0023, 50, 10937; following 2 abstrs.—The following esters were $\text{PhCH}_2\text{CH}_2\text{CO}$, CH_2 -and m.p. given: Me, Me, 83, 105°; Me, Et, 78, 89–90°; Pr, prep'd for cholinolytic evaluations. $\text{PhCH}_2\text{CH}_2\text{CO}$, CH_2 -and m.p. given: Me, Me, 85, 108–9°; Bu, Et, 83, 116°; *iso-Bu*, Me, 88, oxalate given); Me, 83.5, b, 138–7°, 0.9633, 1.4821, Bu, Me, 90, 100–1°; Bu, Et, 83, 116°; *iso-Bu*, Me, 88, 100–1°; Et, 75.0, b, 144–5°, 0.9452, 1.4810, 98–9°; Pr, 130–1°; *iso-Bu*, Et, 80, 104–5°; *iso-Am*, Me, 85, 122–3°; *iso-Am*, 87.0, b, 150–1°, 0.9499, 1.4804, 102°; Pr, 130–1°; Bu, 84, b, 150–1°, 0.9420, 1.4790, El, 78, 100–2°; Ph, Et, 73, 125–6°; PhCH_2CH_2 , Me, 72, 129–30°. PhCH_2CH_2 , Et, 70, 99–100°. V. 2-Dialkylaminoethyl esters of α -alkoxyphenylacetic acids. A. L. Mindzhoian, O. L. Mindzhoian, and N. M. Ogandzhanyan. Ibid. 181–3 (Armenian summary, 183–4). Atropine analogs are reported, without further details of pharmacol. properties. $p\text{-ROCH}_2\text{CH}_2\text{CO}$, $\text{CH}_2\text{CH}_2\text{N}(\text{R}')_2$ (R, R' % yield, b.p., d.₄, n_D²⁰, and m.p. of salts given): Me, Me, 78, b, 165°, 1.0801, 1.5070, Mel 115–16°, El 108–10°, El, Me, 62.0, b, 155–6°, 1.0521, 1.4980, Mel 130–1°; Pr, Me, 87, b, 160–1°, 1.0437, 1.4984, Mel 119–20°; *iso-Pr*, Me, 84.5, b, 150–1°, 1.0268, 1.4944, Mel 131–2°; Bu, Me, 88.8, b, 136°, 1.0264, 1.4938, Mel 127–8°; *iso-Bu*, Me, 70.3, b, 138–40°, 1.0230, 1.4922, Mel 134–5°; Me, Et, 80, b, 164–5°, 1.0524, 1.5006, El 75–6°; Et, El, 65.0, b, 150°, 1.0470, 1.5047, El 76–8°; Pr, Et, 69.0, b, 170–1°, 1.0215, 1.4950, *iso-Pr*, Et, 77.2, b, 155–6°, 1.0187, 1.4913, —; Bu, Et, 65, b, 170°, 1.0095, 1.4917, El 80–40°; *iso-Bu*, Et, 81, b, 175°, 1.0037, 1.4902, — G. M. Kovalchikoff

G. Bi. Kopylovskii

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MNDZHOYAN, A.L.; PAPAYAN, G.L.

Investigation in the field of derived substituted acetic acids.
Dokl. AN Arm. SSR 20 no.3:87-91 '55. (MLRA 8:7)

1. Deystvitel'nyy chlen AN Armyanskoy SSR. (for Mndzhoyan)
2. Laboratoriya farmatsevticheskoy khimii Akademii nauk Armyanskoy SSR. (Acetic acid)

Midzhoyan, G.L.
MIDZHONYAN, A.L.; AFRIKYAN, V.G.; PAPAYAN, G.L.

Investigation in the field of derived benzimidazole. Dokl. AN Arm. SSR
20 no.4:133-137 '55. (MLRA 8:7)

1. Deystvitel'nyy chlen AN Armyanskoy SSR (for Midzhoyan).
2. laboratoriya farmatsevticheskoy khimii Akademii nauk Armyanskoy SSR.
(Benzimidazole)

PAPAYAN, G.L.

AFRIKYAN, V.G.; PAPAYAN, G.L.; MNDZHOYAN, O.L.; GASPARYAN, O.Ye.

Methyl ester of 5-propoxymethylfuran-2-carboxylic acid. Sint.getero-
siki.soed. no.1:32-33 '56. (MIRA 10:11)

(Furoic acid)

MNDZHOYAN, A.L.; TATEVOSYAN, G.T.; AFRIKYAN, V.G.; PAPAYAN, G.L.

2-methylfuran (Silvan). Sint.geterotsikl.sced. no.1:39-41 '56.
(MIRA 10:11)

(Furan)

PAPAYAN, G.L.

AFRIKYAN, V.G.; PAPAYAN, G.L.; MNDZHOYAN, O.L.; GASPARYAN, O.Ye.

5-propoxymethylfuran-2-carboxylic acid. Sint.geterosikl.soed.
no.1:46-47 '56. (MIRA 10:11)

(Furoic acid)

Papayan, G.L.
ARQYAN, A.A.; PAPAYAN, G.L.

Ethyl ester of furoyl-2-acetic acid. Sint.geterotsikl.sosed.
no.1:77-80 '56. (MIRA 10:11)
(Acetic acid)

MNDZHOYAN, A.L.; AFRIKIAN, V.G.; OGANESYAN, A.N.; PAPAYAN, G.L.

Investigations in the field of furan derivatives. Report no.9. Some amino esters of 5-aryl, aralkyloxymethyl furan-2-carboxylic acids. Dokl.AN Arm.SSR.23 no.5:205-213 '56. (MLRA 10:2)

1. Deystvitel'nyy chlen Akademii nauk ArmSSR (for Mndzhoyan).
2. Laboratoriya farmatsevticheskoy khimii Akademii nauk Armyanskoy SSR.

(Furan)

MNDZHOYAN, A.L.; PAPAYAN, G.L.

Chloroanhydride of 5-propoxymethyl-2-furoic acid. Sint. geterotsikl.
soed. no. 2:83-84 '57. (MIRA 11:7)

(Furoic acid)

MNDZHOYAN, A.L.; PAPAYAN, G.L.

2-Furyl phenyl ketone (benzoylfuran). Sint. geterotsikl. soed. no.3:
74-75 '58 (MIRA 13:3)
(Ketone)

MNDZHOYAN, A.L.; AFRIKYAN, V.G.; PAPAYAN, G.L.

Amines and their derivatives. Report No.2: Synthesis of various
secondary amines from 5-alkoxymethyl-2-furoic acids. Izv. AN
Arm. SSR. Khim.nauki 11 no.4:281-286 '58. (MIRA 11:11)

1. Institut tonkoy organicheskoy khimii AN ArmSSR.
(Furoic acid) (Amines)

MNDZHOYAN, A.L.; PAJAYAN, G.L.; SAPPHIRIDYAN, V.R.; SURASYAN, R.S.

Pharmacology of N-(β -indolylethyl) and N-(β -5-methoxyindolylethyl)
of isocindolines. Izv. AN Arm. SSR. Biol. nauki 1973-1974, no. 7:3-11, 1974.
(RUSA 77:10)

1. Institut tonkoy organicheskoy khimii AN Armyanskoy SSR.

ACC NR: AP603.066

SOURCE CODE: UR/0426/66/019/007/0533/0537

AUTHOR: Midezhoyan, A. L.; Papayan, G. L.

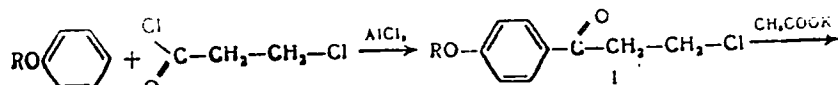
ORG: Institute of Fine Organic Chemistry, AN ArmSSR (Institut tonkoy organicheskoy khimii AN ArmSSR)

TITLE: Indole derivatives 3-(β -indolyl)- and 3-(5-methoxy- β -indolyl)-p-alkoxy-propiofenone

SOURCE: Armyanskiy khimicheskiy zhurnal, v. 19, no. 7, 1966, 533-537

TOPIC TAGS: indole derivative, indolyl alkylpropioiketone, methoxyindolyl alkoxy-propioiketone, KETONE, ORGANIC OXIME COMPOUND, AMINE

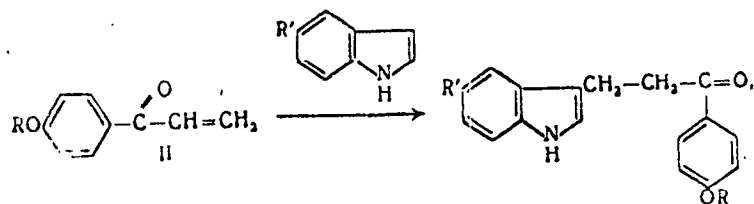
ABSTRACT: Studies were made of the possibility of condensation of ketones of type II with indole and its derivatives. On standing for 24 hr at room temperature, a mixture of indole with p-alkoxyphenyl vinyl ketone (II) in acetic acid in the presence of acetic anhydride yielded p-alkoxy-3 (β -indolyl)propiofenones:



Card 1/6

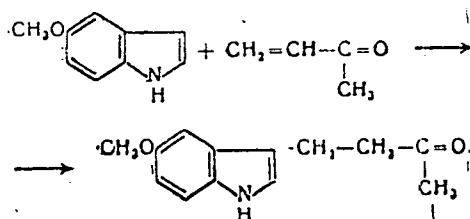
542.69+547.751

ACC NR: AP6031066



where: $R' = H, R = CH_3, C_2H_5, n-C_3H_7, n-C_4H_9, n-C_5H_{11},$
 $iso-C_5H_{11}, R' = CH_3O, R = n-C_5H_{11}.$

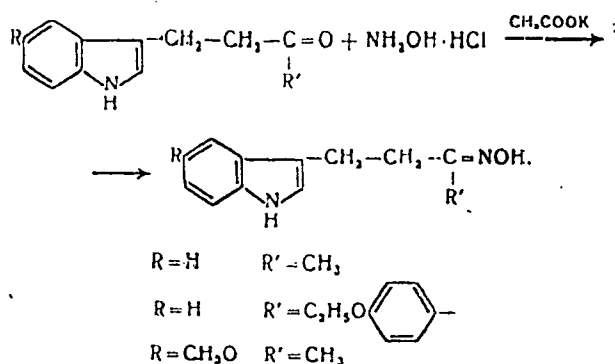
Reaction of 5-methoxyindole with methyl vinyl ketone in acetic acid in the presence of acetic anhydride on heating for 35—40 min on a water bath yielded 4-(5-methoxy-3-indolyl)-2-butanone:



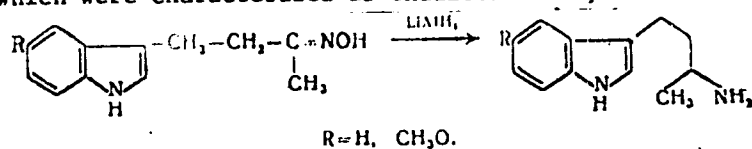
Card 2/6

ACC NR: AP6031066

Three of the ketones were converted into oximes:



and the latter were reduced to form the corresponding amines, which were characterized as oxalates and hydrochlorides:

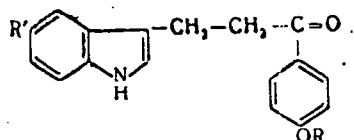


Card 3/6

ACC NR: AP5031066

Composition and properties of the indole derivatives are given in the table. [WA-50; CBE No. 12]

Table 1.

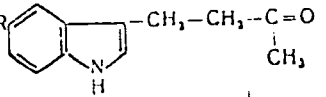
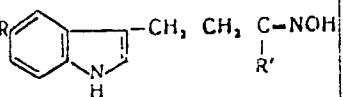


R	R'	Yield %	m.p. °C	Formula	Analysis in %					
					C		H		N	
					Calcu- lated	Found	Calcu- lated	Found	Calcu- lated	Found
CH ₃	H	60.7	114-116	C ₁₈ H ₁₇ NO ₂	77.42	77.70	6.09	5.90	5.01	5.80
C ₂ H ₅	H	61.1	128-130	C ₁₉ H ₁₉ NO ₂	77.81	77.90	6.48	5.26	4.77	4.58
n-C ₃ H ₇	H	52.19	132-133	C ₂₀ H ₂₁ NO ₂	78.17	78.85	6.84	6.74	4.56	4.40
n-C ₄ H ₉	H	58.3	126-128	C ₂₁ H ₂₃ NO ₂	78.50	78.31	7.16	6.82	4.36	4.35
n-C ₅ H ₁₁	H	65.0	119-120	C ₂₂ H ₂₅ NO ₂	78.80	78.93	7.46	7.68	4.18	3.91

Card 4/6

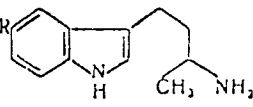
ACC NR: A160-1000

Table 1. (Continued)

R	R'	Yield %	m.p. °C	Formula	Analysis in %					
					C		H		N	
					Calcu- lated	Found	Calcu- lated	Found	Calcu- lated	Found
C ₃ H ₁₁	H	51,5	112-113	C ₂₂ H ₂₅ NO ₂	78,80	78,88	7,46	7,89	4,16	4,53
n-C ₃ H ₁₁	CH ₃	34,5	102-103	C ₂₂ H ₂₇ NO ₂	75,61	75,39	7,39	7,50	3,53	3,45
										
CH ₃ O	—	71,9	109-110	C ₁₃ H ₁₃ NO ₂	71,88	71,79	6,91	7,04	6,45	6,72
H	—	77,5	93-94	C ₁₃ H ₁₃ NO	—	—	—	—	—	—
										
R	R'									
CH ₃ O	CH ₃	86,1	125-126	C ₁₃ H ₁₆ N ₂ O ₂	67,19	67,06	6,89	7,05	12,06	12,11
H		70,0	124-125	C ₁₉ H ₂₀ N ₂ O ₂	74,02	73,92	6,49	6,39	6,39	9,12

Card 5/6

ACC NR: AP6031066

R	R'	Yield %	m.p. °C	Formula	Analysis in %					
					C		H		N	
					Calcu- lated	Found	Calcu- lated	Found	Calcu- lated	Found
H	CH ₃	78,66	110-111	C ₁₂ H ₁₄ N ₂ O 	-	-	-	-	-	-
R										
H	-	74,2	195-196	C ₁₄ H ₁₈ N ₂ O ₄ (Oxalate)					10,07	10,60
CH ₃ O	-	66,1	145-146	C ₁₃ H ₁₆ ClN ₂ O (Hydro- chloride)			Found	%: Cl 13,94		
							Calcu- lated	%: Cl 13,97		

SUB CODE: 07/ SUBM DATE: 12Mar65/ ORIG REF: 001/ OTH REF: 004/

Cord 6/6

ACC NR: AP6031067

SOURCE CODE: UR/0426/66/019/007/0538/0541

AUTHOR: Mndzhoyan, A. L.; Papayan, G. L.; Galstyan, L. S.

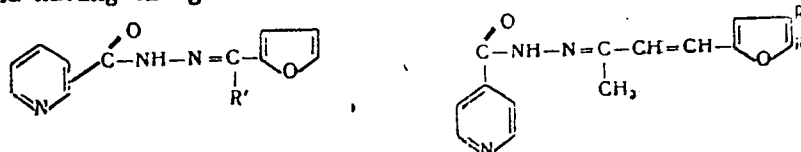
ORG: Institute of Fine Organic Chemistry, AN ArmSSR (Institut tonkoy organicheskoy khimii AN ArmSSR)

TITLE: Studies in the field of indole derivatives. Use of ketones and aldehydes of the indole series in syntheses of hydrazones

SOURCE: Armyanskiy khimicheskiy zhurnal, v. 19, no. 7, 1966, 538-541

TOPIC TAGS: ketone, aldehyde, hydrazone, indole

ABSTRACT: A large group of hydrazido hydrazones combining furan and pyridine heterocyclic systems and having the general formulas



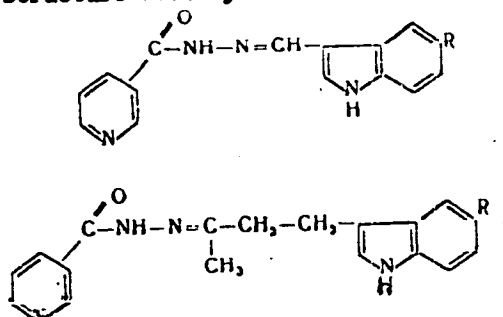
had been synthesized earlier. Some of the compounds of this series exhibited a pronounced antitubercular activity. In order to study the effect of replacing one of the heterocycles (pyridine, furan) by an indole ring on the biological activity, hydra-

Card 1/3

UDC: 541.69+547.751

ACC NR: AP6031067

zones of the following structure were synthesized:

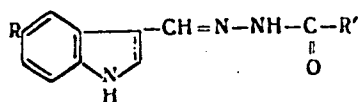


By reacting these ketones and formylindoles with hydrazides of α, β, γ -pyridinecarboxylic acids in dry benzene in the presence of a small amount of piperidine and acetic acid, twelve hydrazide hydrazones, shown in Tables 1 and 2, were synthesized. Orig. art. has: 2 tables.

Card 2/3

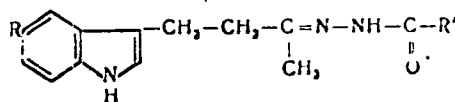
ACC NR: AP6031067

Table 1



R	R'	Yield, %	M. P. °C	Molecular formula
H	2-pyridyl	70.2	218-220	C ₁₁ H ₁₁ N ₃ O
H	3-pyridyl	78.0	224-225	C ₁₁ H ₁₁ N ₃ O
H	4-pyridyl	72.0	234-236	C ₁₁ H ₁₁ N ₃ O
CH ₃ O	2-pyridyl	71.5	183-184	C ₁₂ H ₁₃ N ₃ O ₂
CH ₃ O	3-pyridyl	83.6	234-235	C ₁₂ H ₁₃ N ₃ O ₂
CH ₃ O	4-pyridyl	80.0	243-244	C ₁₂ H ₁₃ N ₃ O ₂

Table 2



R	R'	Yield, %	M. P. °C	Molecular formula
H	2-pyridyl	74.0	178-180	C ₁₂ H ₁₃ N ₄ O
H	3-pyridyl	79.8	140-142	C ₁₂ H ₁₃ N ₄ O
H	4-pyridyl	72.4	210-212	C ₁₂ H ₁₃ N ₄ O
CH ₃ O	2-pyridyl	68.7	148-149	C ₁₃ H ₁₅ N ₄ O ₂
CH ₃ O	3-pyridyl	69.0	123-125	C ₁₃ H ₁₅ N ₄ O ₂
CHO ₂	4-pyridyl	70.1	174-175	C ₁₃ H ₁₅ N ₄ O ₂

SUB CODE: 07/ SUBM DATE: 12Mar65/ ORIG REF: 004/ OTH REF: 002

Card 3/3

MDZHONYAN, A.L.; PAPAYAN, G.L.

3-Indoleacetic acid (Heterosaurin). Sint. geterotsikl. soed. no.4:46-
48 '59.

(MIRA 13:11)

(Indoleacetic acid)

MEZHOYAN, A. L. ; PAPAYAN, G. L.

3-(2-aminoethyl)indole hydrochloride (tryptamine hydrochloride).
Sint. geterotsikl. soed. no.4:72-75 '59. (MIRA 13:11)
(Indole)

MUNDZHOYAN, A.L.; PAPAYAN, G.L.

3-Indolecarboxaldehyde. Sint. geterotsikl. soed. no. 4:38-42 '59.
(MIRA 13:11)

(Indolecarboxaldehyde)

MNDZHOYAN, A.L., akad.; PAPAYAN, G.L.; OGANDZHANYAN, N.M.

Research in the field of derivatives of substituted acetic acids. Report no.21: Some esters of tropine. Dokl.AN Arm.SSR 31 no.1:37-42 '60. (MIRA 13:9)

1. Institut tonkoy organicheskoy khimii Akademii nauk ArmSSR.
2. Akademiya nauk Armyanskoy SSR (for Mndzhoyan).
(Tropine)

MINZHOYAN, A.L.; PAPAYAN, G.L.; SAFRAZBEKYAN, R.R.; OGANDZHANYAN, N.M.;
PARSADANYAN, R.G.; SOKASYAN, R.S.

Relation between the pharmacological action and chemical structure in the series of some tropine esters. Izv. AN Arm. SSR. Biol. nauki 15 no.12:3-14 D'62 (MIRA 17:8)

1. Sektor farmakologii i biokhimii zhivotnykh Instituta tonkoy organicheskoy khimii AN Armyanskoy SSR.

MNDZHOYAN, A.L.; PAPAYAN, G.L.

Derivatives of indole. Report No.9: N-(β -indolyloethyl)- and N-
[β -(5-methoxyindolyloethyl)]-isoindolines. Izv. AN Arm.SSR. Khim.
nauki. 16 no.3:285-289 '63. (MIRA 17:2)

1. Institut tonkoy organicheskoy khimii AN Armyanskoy SSR.

MIDZHOYAN, A.L.; PAPAYAN, G.L.; BAGOYAN, M.A.

Derivatives of substituted acetic acids. Report No.25;

β -Dialkyl aminoethyl, α -methyl-~~2~~ dialkyl aminopropyl, and
 ~~β~~ -dimethyl-/dialkyl aminopropyl esters of

(p-chlorophenyl)-cyclopentanecarboxylic acid. Izv.AN Arm.SSR.

Khim.nauki 16 no.4:359-364 '63.

(MIRA 16:9)

1. Institut tonkoy organicheskoy khimii AN Armyanskiy SSR.

L 53930-62 ENT(1)/EWA(3)/EWI(m)/I/EWA(h)-2 BR/RO/RM
 ACCESSION NR: AP5017351 U2/0298/64/017/007/0003/0011 30
 27
 AUTHOR: Mndshoyan, A. L.; Papayan, G. L.; Safrazbekyan, R. R.; Sukasyan, R. S.
 TITLE: Pharmacology of N-beta-indolylethyl- and N-(beta-5-methoxyindolylethyl)
 isoindoline
 SOURCE: AN ArmSSR. Izvestiya. Biologicheskije nauki, v. 17, no. 7, 1964, 3-11
 TOPIC TAGS: biochemistry , experiment animal, animal physiology, pharmacology, drug
 Abstract: The hydrochlorides, iod methylates, and iodoethylates of N-(beta-
 indolylethyl)isoindoline (I, II, III) and N-(beta-5-methoxy-indolylethyl)
 isoindoline (IV, V, VI) were synthesized. Their pharmacological action was
 tested on cats anesthetized with hexenal. All six compounds, with the
 exception of III, inhibited in doses of 1-10 mg/kg the n-cholinoreactive
 systems of the sympathetic ganglia, the adrenalis and the carotid sinuses.

Card 1/2

L 53930-65

ACCESSION NR: AP5017351

exception of I, suppressed respiration. I stimulated respiration. On being administered in doses of 5-10 mg/kg, I-VI counteracted the hypotensive effect of serotonin. This action was due to suppression of conduction to the heart in ganglia of the vagus nerves. It has been noted in experiments on the whole animal that the pressor effect of 5-oxytryptamine is suppressed by LSD, dihydroergotamine, and other compounds which counteract it in experiments on isolated smooth-muscle organs. The authors' investigations showed that technical isoindoline can also suppress the hypertensive effect of 5-oxytryptamine. However, the antiserotonin action of preparation is IV-VI was observable in doses of 1-5 mg/kg and I and II administered in these doses reinforced the action of serotonin while suppressing it in doses of 10 mg/kg. Whether the action of the preparation is conditioned by tryptamine block of "D" receptors (as is the case with LSD, dihydroergotamine, etc.) or by nonspecific effects must be explained by special experiments on isolated organs. Orig. art. has 6 figures, 2 formulas, and 1 table.

ASSOCIATION: Institut tonkoy organicheskoy khimii AN ArmSSR (Institute of Fine Organic Chemistry, AN ArmSSR)

SUBMITTED: 02Apr63

ENCL: 0

SUB CODE: 1S, OC

NO REF SOV: 005

OTHER: 010

JPRS

Card 2/2

GAMBARYAN, P.P.; PAPANYAN, S.B.

Taxonomy of the gerbil *Meriones meridianus* dahl. Sch. 1.
Izv. AN Arm. SSR. Biol. nauki 17 no.7:91-96 31 '62.

(MIRA 17:10)

1. Zoologicheskiy institut AN Armyanskoy SSR.

AUTHOR: Popyayev, V. (Riga)

167-58-3-31/41

TITLE: ~~Tuning of Circuits~~ (Nastroyka konturov)

PERIODICAL: Radio, 1958, Nr 3, p 47 (USSR)

ABSTRACT: The plastic parts of the ferrite cores of the tuning coils in radios of type "Tunist", "Lyuks", "Baykal" and others are glued and will break when the cores have to be adusted. The author recommends cutting the upper part of the coils along the axis with a penknife, etc, to turn the cores

1. Tuning circuits--Operation

Card 1/1

PAPAYEVA, U. P.

10 июня
(с 18 до 22 часов)

В. И. Савилов

Тепловые режимы полупроводниковых приборов

В. И. Востриков

Исследования и расчет температурной зависимости параметров полупроводниковых приборов различного типа

Ю. Р. Вост.

В. И. Завьялов

Осциллограммы температурной стабильности устройств на полупроводниковых приборах различного типа

М. А. Айвазов

О зависимости параметров стабильности полупроводниковых приборов от температуры

В. И. Павлов

Устройства на полупроводниковых приборах

11 июня
(с 10 до 18 часов)

16

Г. И. Барятинский

Системы автоматизации и управления процессами в полупроводниковых приборах при больших сигналах

Г. И. Барятинский

В. И. Курочкин

Исследования особенностей работы устройств с учетом влияния полупроводниковых приборов при различных условиях и зависимости от параметров приборов

А. И. Горюнов

Расчет усилительных каскадов на транзисторах

В. А. Кузнецов

О влиянии режимов работы на полупроводниковые приборы на работу устройств типа

11 июня
(с 18 до 22 часов)

Ю. М. Аким

В. И. Барятинский

С. И. Кузнецов

Об особенностях работы в автоматическом режиме в области слабого сигнала

В. С. Родина

Влияние параметров температуры базы на характеристики слабого сигнала

17

report submitted for the Confidential Meeting of the Scientific Technological Society of
Radio Engineering and Electrical Communications Dr. A. B. Papov (VSEKIZ), Moscow,
6-12 June, 1959

PAPAZIAN, A.

Apparatus for complete and fast discovering of damages in radio sets. p. 2
Holder for attaching the super and the composite knives on lathe. p. 13
hatsionalizatsii Vol. 6, No. 2, Feb., 1956. Sofia, Bulgaria.

Monthly Index of East European Accessions (MEAI) LC, Vol. 7, No. 10,
Oct. 58

PAPAZIAN, E.

RUMANIA / Microbiology. General Microbiology. Effect F-1
of External Factors.

Abs Jour: Ref Zhur-Biol., No 10, 1968, 71986.

Author : Papazian, Ecaterina., Badonschi, Aurora., Mes-
~~robcana, Lydia.~~

Inst : Not given.

Title : Thermophilic Bacteria. Investigation of the
Changeability of Biochemical Characteristics
Depending on the Cultivation Temperature.

Orig Pub: Studii cercetari inframicrobiol., microbiol. si
parazitol., 1957, 8, No 1, 95-113.

Abstract: The influence was studied of the cultivation tem-
perature on the chemical composition of cells and
the activity of some ferments (dehydrogenase, cat-
alase, amylase, proteolytic ferments) of 14 gram-
positive cultures of thermophilic bacteria. It

Card 1/2

PAPAZIAN, Ecaterina; BADENSI, Aurora; MESROBIANU, Ivdia

Thermophilic bacteria; studies of the variability of biochemical characteristics as a function of growth temperature. Stud. cercet. inframicrobiol., Bucur. 8 no.1:94-113 1957.

(BACTERIA, culture

thermophilic bact., eff. of growth temperature on enzyme activity, proteins, nucleic acids & other biochem. properties)

(TEMPERATURE, eff.

on enzyme activity, proteins, nucleic acids & other biochem. properties of thermophilic bact.)

(ENZYMES, determination

in cultures of thermophilic bact., eff. of growth temperature)

(PROTEINS, determination

same)

(NUCLEIC ACIDS, determination

same)

PAPAZIAN, Ecaterina, chim.; SORESCU, Maria, dr.

Preparation of the cardiolipin antigen and its testing in complement fixation reactions. Microbiologia (Bucur) 8 no.5: 463-469 S-O'63.

1. Lucrare efectuata in Sectia de fiziologie microbiana si Laboratorul de antigene ale Institutului "Dr.I.Cantacuzino".

*

RUMANIA

PAPAZIAN, Ecaterina, Chemist, and SORESCU, Maria, Dr. Work performed at the Section of Microbial Physiology (Sectia de Fiziologie Microbiana) and the Antigens Laboratory (Laboratorul de Antigene) of the "Dr I. Cantacuzino" Institute (ale Institutului "Dr I. Cantacuzino").

"Preparation of the Cardiolipin Antigen and Its Testing by the Complement Fixation Reaction."

Bucharest, Microbiologia, Parazitologia, Epidemiologia, Vol 8, No 5, Sep-Oct 63, pp 463-469.

Abstract [Authors' English summary modified]: Describes the preparation of a cardiolipid antigen according to the standard formula, and its testing by the Bordet-Wassermann reaction with 500 blood serum samples. The sensitivity of the antigen was found to be slightly greater, and the specificity similar, to that of the German Behringwerke antigen.

Includes 14 references, of which 11 Western, 1 Russian and 2 Rumanian.

1/1

21
PAPAZIAN, K., inzh.

The highly effective mechanized instruments used for certain finishing works in building abroad. Stroitelstvo 9 no.1: 28-32 Ja-F '62.

FAPAZIAN, L.: GENOVA, G.

"Investigating and determining the method for producing polyurethan
patent leathers."

LEKA PROMISHLENOST, Sofia, Bulgaria, Vol. 8, no. 3, 1959

Monthly List of East European Accessions Index (EEAI), The Library of
Congress, Volume 3, No. 8, August 1959

Unclassified

ESAUENKO, L.; PAPAZIAN, L.

For a more rational use of starting materials in photohite films P.
pt. 1. Odishnik khim. tekhn. 9 no. 1043-42 '62 [publ. '63].

PAPAZIAN, R.										1ST AND 2ND COORDS										3RD AND 4TH COORDS									
PROCESS AND PROPERTIES INDEX																													
BC Effect of thyroid extract on T wave. R. PAPAZIAN and O. KANIS (Bull. Soc. med. Bucarest, 1987, 29, 280-284).--In a case of myxedema a flattened T wave in the electrocardiogram was restored to normal by giving thyroid extract. O. A. K. Q-4																													
ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION																													
SOURCE										SUBJECT										AUTHOR									
1000000000										1000000000										1000000000									

1ST AND 2ND COLUMNS		PROCESSING AND PROPERTY INDEX		3RD AND 4TH COLUMNS	
PAPAZIAN, R.					
BC					
Effect of adrenaline and pituitrin on diabetes. H. PAPAZIAN, M.D., M.Sc., San Jose, Calif. Diabetes, 1939, 32, 111-115. — The effect of adrenaline and pituitrin on the effect of pituitrin on blood sugar in normal and diabetic rats. Injection of 100 mg. of adrenaline or 100 mg. of pituitrin, alone or in combination, raised the blood sugar. Diabetes was induced in all rats. The blood sugar remained unchanged in a case of paroxysmal hypotension; the diabetes was inhibited during a paroxysm. H. L.					
ASB-51A METALLURGICAL LITERATURE CLASSIFICATION					
EDOM SYNDICATE		EDOM SYNDICATE		EDOM SYNDICATE	
EDOM SYNDICATE		EDOM SYNDICATE		EDOM SYNDICATE	

PAPAZIAN, R.; STOICHITA, M.

Study of hemolytic anemia associated with familial hemolytic jaundice. Rev. st. med., med. int., Bucur. 6 no.2:105-106 Apr-June 54.

1. Clinica I-a medicala, Spitalul Colentina-Bucuresti
(JAUNDICE, CONGENITAL HEMOLYTIC, surg.
splenectomy, indic. & results)
(SPLEEN, surg.
excis., in congen. hemolytic jaundice, indic. & results)

LUFU, Gh.N. academician,; GOLDSTEIN, I.,; PAPAZIAN, R.,; KAHAN, A.

Clinical problems in rheumatic diseases. Probl. ter., Bucur.
Vol. 1:161-167 1954.

(ARTHRITIS, RHEUMATOID
diag. & ther., problems)

(RHEUMATIC HEART DISEASE
diag. & ther., problems)

PAPAZIAN, R.

Clinical aspects of chronic lung diseases caused by tabagism.
Probl. ter., Bucur. 2:75-81 1955.

1. Institutul de terapeutica al Academiei R.P.R., sectia de
boli interne, spitalul Colentina.

(LUNGS,

sclerotosis caused by tabagism)

(SCLEROSIS

pulm., caused by tabagism)

(SMOKING, inj. eff.

tabagism causing pulm. scleronsis)

Papazian, R.

PAPAZIAN, R., Dr.; MARINESCU, Sp., dr.; COMAN, C., dr.

Multiple myeloma with terminal plasmocytic leukemia. Med.
int., Bucur. 7 no.4:93-95 Oct-Dec 55.

1. Lucrare efectuata in Clinica I medicala (dir. acad. prof.
Lupu).

(MYELOMA, PLASMA CELL, complications
leukemia, plasma-cell)

(LEUKEMIA, etiol. & pathogen.

myeloma, plasma-cell, causing plasma-cell leukemia)

JIANU, I., Prof.; PAPAZIAN, Ripsimia, dr.; POPESCU, I., dr.;
NICHIFOR, E., dr.

Mitroaortic ulcero-vegetative emboligenic endocarditis; right
humeral artery embolectomy; axillary aneurysm. Med. int., Bucur.
8 no.3:425-427 July 56.

(ENDOCARDITIS, case reports

mitro-aortic emboligenic, surg., embolectomy, postop.
axillary aneurysm)

(ARTERIES, AXILLARY, aneurysm

postop., in embolectomy of right humeral artery for
emboligenic mitroaortic endocarditis)

(EMBOLISM, case report

humeral embolism, causing endocarditis, surg., embolectomy,
with postop. axillary aneurysm)

LUPU, N.G.; MARCUS, N.; PAPAIZIAN, R.; POPESCU, I.; GEIB, R.; ENESCU, V.

Protovertrine therapy of hypertensive disorders. Probl. ter.,
Bucur. 4:47-54 1956.

1. Institutul de terapeutica al Academiei R.P.R., Sectia de
medicina interna de la Spitalul Colentina.

(HYPERTENSION, ther.

protoveratrine)

(VERATRUM ALKALOIDS, ther. use

protoveratrine in hypertension)

RADOVICI, A., Conf.; PAPAIZIAN, R., dr.; LASCU, Fl., dr.; RADOVICI, V., dr.

Investigation of the mechanism of syncopal orthostatic hypotension
in diseases of the spinal cord. Med. int., Bucur. 3 no.7:981-988
Nov 56.

(SPINAL CORD, diseases

compression by spinal fract, causing syncopal orthostatic
hypotension)

(SPINE, fracture

causing compression of spinal cord & syncopal orthostatic
hypotension)

(HYPOTENSION, etiol. & pathogen.

orthostatic, syncopal, caused by spinal cord compression
by spine fract.)

PAPAZIAN, R.

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(HYPERTENSION, physiology

vasc. skin reactions to mechanical & pharmacodynamic stimulation)

(SKIN

vasc. reactions to mechanical & pharmacodynamic stimulation in hypertensive dis.)

RUMJNL/General Problems of Pathology - Tumors. Comparison
Oncology. Human Neoplasms

U

Abs Jour : Ref Zhur Biol., No 1, 1959, 4319

Author : Papazian, R., Hilt, M.

Inst : -

Title : A Few Renal Symptoms in Multiple Myeloma

Orig Pub : Med. interna, 1957, 9, No 12, 1876-1878

Abstract : No abstract.

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5:33-43 1957.

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R. P. R. in sedinta din 13 Februarie 1956.

(PEPTIC ULCER, physiology

vascular reactivity to mechanical & pharmacodynamic
stimulation)

(BLOOD VESSELS, physiology

vascular reactivity in peptic ulcer patients)

(AUTONOMIC NERVOUS SYSTEM, in various diseases

peptic ulcer; vasculo-cutaneous tests)

PAPAZIAN, Ripsimia; HIIT, Mihai

Various renal manifestations during multiple myeloma. Med. int., Bucur.
9 no.12:1876-1878 Dec 57.

1. Clinica I medicala, Spitalul Colentina (director: acad. N. Gh. Iupu)
(MYELOMA, PLASMA CELL, manifestations
kidneys, case reports)
(KIDNEY DISEASES, case reports
tubular funct. disord. in multiple myeloma)

PAPAZIAN, Ripsimia; ATANASIU, A.

Complex hypophyseal syndrome and liver cirrhosis. Med. int., Bucur.
9 no.11:1712-1716 Nov 57.

1. Lucrare efectuata in Clinica I medicala, Spitalul "Colentina" -
director acad. N. Gh. Lupu.

(PITUITARY GLAND, diseases

hyperfunct. with acromegaly, role in etiol. of liver
cirrhosis)

(LIVER CIRRHOSIS, etiol. & pathogen.

role of pituitary hyperfunct. & acromegaly)

RUMANIA / General Problems of Pathology. Experimental Treatment. U-5

Abs Jour : Ref Zhur - Biol., No 10, 1958, No 46905

Author : Petrescu, Mircea; Papazian, Ripsinia; Olaru, Cornelia.

Inst : Not given

Title : Treating Chronic Leukemic Myeloses by 1.4-dimethanesulfonyl-oxybutane (Myleran).

Orig Pub : Med. interna, 1957, 9, No 5, 699-709

Abstract : In 14 cases of chronic leukemic myelosis myleran (I) was used. (I) proved to be highly effective and it improved the general wellbeing of patients. (I) is most effective during the initial stages of the disease (without history of previous myleran treatment). However, satisfactory results were also obtained in some neglected cases. In cases where acquired resistance to X-Ray therapy existed, irradiation sensitivity was restored after myleran was administered. In acute myeloblastic forms of leukemia, however, myleran is completely ineffective.

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PEPESCU, Mircea, Dr.; PAPAZIAN, Virginia, Dr.; OLARU, Camelia, Dr.

-2-diethanesulfoxypurine therapy of chronic leukemic myeloses.
ex. int., Bucur. 9 no. 5:687-709 May 57.

1. Surcare efectuate la Clinica medicala a Spitalului Colentina,
Bucuresti.

(LEUKEMIA, MYELOID), therapy
busulfan,

(BUSULFAN, ther. and
leukemic, myeloid)

PAPAZIAN, Ripsimia, Dr.

Clinical studies of the role of descending nasopharyngeal infections in etiology of pulmonary sclerosis. Med. int., Bucur. 9 no.3:375-383 Mar 57.

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(LUNG DISEASES

sclerosis, caused by nasopharyngeal infect.)

(NASOPHARYNX, diseases

infect. causing pulm. sclerosis)

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Therapy of acute leukemia with 6-mercaptopurine. Med. int., Bucur.
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6-mercaptopurine)
(MERCAPTOPURINE, ther. use
leukemia, acute)

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vasc. reactivity of skin to mechanical & pharmacodynamic stimulation, eff. of age)

(AGING, eff.

on vasc. reactivity of skin to mechanical & pharmacodynamic stimulation in normotensive & hypertensive subjects)

(BLOOD VESSELS, physiology

eff. of age on vasc. reactivity of skin to mechanical & pharmacodynamic stimuli in normotensive & hypertensive subjects)

PAPAZIAN, R.; IOTA, C. G.

Reactivity characteristics of the blood vessels of the skin connected with age, in normal and hypertensive subjects. Probl. ter. 10 no.1: 79-83 '59.

(SKIN blood supply)	(BLOOD VESSELS physiology)
(AGING physiology)	(HYPERTENSION physiol)

LUPU, N.Gh., acad.; PAPAZIAN, R.; IOTA, C.G.

Considerations on the role of recurrent infections in the pathogenesis of hypertensive disease. Probl. ter., Bucur. 10 no.2:7-12 '59.

(HYPERTENSION etiology)

(INFECTION complications)

IUFU, N. Gh., acad.: MIHAIESCU, C.; PAPA ZIAN, R.; GROZA, P.; MIHAIESCU, Edith;
MARCUS, N.

Modifications of the hydric compartments in hypertonic patients
put on a low sodium diet. Rumanian M. Rev. 3 no. 3:56-59 JI.-S '59.

1. Therapeutic Institute of the R.P.R. Academy.
(HYPERTENSION, nutrition & diet)
(DIET, SALT FREE)
(SODIUM)
(WATER, metabolism)

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Investigations concerning resistance to treatment with reserpine
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(HYPERTENSION therapy)
(RESERPINE therapy)

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(HYPERTENSION physiology) (BLOOD CIRCULATION)
(BODY TEMPERATURE) (SKIN physiology)

IOTA, G.G.; PAPAIZIAN, Ripsimia

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(VASCULAR DISEASES, PERIPHERAL diagnosis)
(VASOMOTOR SYSTEM physiology) (OSCILLOMETRY)

PAPAZIAN, Ripsimia; IOTA, C.G.

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medicine. Stud. cercet. med. intern. 2 no.6:781-792 '61.

(CEREBROVASCULAR DISORDERS diagnosis)

(CARDIOVASCULAR DISEASES diagnosis) (BRAIN NEOPLASMS diagnosis)

(VASOMOTOR SYSTEM physiology) (PLETHYSMOGRAPHY)

(OSCILLOMETRY)

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(HEPATITIS physiology) (SKIN pharmacology)
(EPINEPHRINE pharmacology) (HISTAMINE pharmacology)
(LIVER EXTRACTS pharmacology) (ISOTONIC SOLUTIONS pharmacology)

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(ARTHRITIS, RHEUMATOID blood) (RHEUMATIC FEVER blood)

JIANU, Iancu, prof.; NITESCU, I.I., prof.; SCHLAU, S.; PAPAZIAN, R.;
STOICA; GIOSAN, E.; CORLATEANU, G.; BROSTEANU, R.; TEORDORINI, Sanda

The functional value of atrium diverticula as "ultimum moriens" of
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(RESUSCITATION equipment and supplies)

(HEART ARREST therapy)

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Investigations concerning several neuromuscular and peripheral vascular disorders in chronic evolutive polyarthritis. Stud. cercet. med. intern. 3 no.6:729-739 '62.

(ARTHRITIS, RHEUMATOID) (VASCULAR DISEASES)
(VASOMOTOR SYSTEM) (MYONEURAL JUNCTION) (AUTONOMIC DYSFUNCTION)
(HYPOTENSION)

PAPAZIAN, Ripsimia, dr.; IOTA, C.Ch., doctor in stiinte medicale, dr.

The state of the nervous and vascular systems in rheumatic disease. Med. intern. 15 no.7:769-775 JI '63.

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(RHEUMATISM) (ARTHRITIS, RHEUMATOID)
(NEUROLOGIC MANIFESTATIONS) (ARTERITIS)
(CAPILLARY PERMEABILITY)